



{In Archive} Fw: Benthic Sampling Methods in Malibu Lagoon

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10/26/2010 11:36 AM

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Date: 10/22/2010 03:22 PM
Subject: Benthic Sampling Methods in Malibu Lagoon

Hello,

I've looked through the methods for Malibu Lagoon Sampling. At this point, it looks like there was only one sampling effort for benthic community in 1993-94 (Mark A., pls correct me if I'm wrong). Following this, lots of ML restoration planning and development occurred culminating in proposed benthic community sampling. I've included all the methods from the 3 reports (see attached).

At this point, we are definitely going to do sediment cores, grab sample and a Net Sweep of some sort. Jim H. mentioned an approach (Jim: can you get me the method and also take a look at the Bank Slack Net Sweep Method).

We'll need to fine tune the core sample, but I'm leaning towards the proposed plans since that will be used in the future and so far no one has replicated the 1995 report's method. Also, we didn't get much then, but could just be reflective of the Lagoon Conditions. Let me know what you all think.

Also, we'll be collecting a suite of WQ parameters and likely porewater if I can get the right method and equipment.



Cindy Benthic Sampling Methods.doc